

**CLAIMS:**

What is claimed is:

1. A lamp assembly comprising:  
a carrier having a front side and a backside provided with a plurality of passages therethrough;  
a circuit board including a first surface and a second surface; and  
a plurality of light sources mounted on said first surface, said first surface of said circuit board being aligned with said backside of said carrier, said plurality of light sources being aligned with said plurality of said passages in one-to-one relationship.
2. The lamp assembly of Claim 1 wherein at least one heat sink is mounted in thermal contact with at least one of said plurality of light sources.
3. The lamp assembly of Claim 1 wherein said heat sink is mounted to the second surface of said circuit board.
4. The lamp assembly of Claim 1 wherein said heat sink is mounted to said carrier.
5. The lamp assembly of Claim 1 wherein said carrier and said circuit include mating step portions extending in separate planes.
6. The lamp assembly of Claim 4 wherein said carrier and said circuit board are substantially annular.
7. The lamp assembly of Claims 1, wherein said light source are light emitting diodes.

8. The lamp assembly of Claim 6 wherein a light-transmissive optical assembly is operatively positioned with respect to said light sources.